

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"10028778"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:19
L2	1	"10/028778"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:19
L16	283	(US-20010035528-\$ or US-20060244874-\$ or US-20010046011-\$ or US-20010043175-\$ or US-20020021378-\$ or US-20010010370-\$ or US-20050248521-\$ or US-20020139980-\$ or US-20040056288-\$ or US-20020126243-\$ or US-20040056855-\$ or US-20030067369-\$ or US-20050007819-\$ or US-20060234516-\$ or US-20060116000-\$ or US-20030076460-\$ or US-20020164860-\$ or US-20030013221-\$ or US-20020190334-\$ or US-20040183072-\$ or US-20040001168-\$ or US-20020142605-\$ or US-20010000154-\$ or US-20020163035-\$ or US-20020036742-\$ or US-20020175888-\$). did. or (US- 20020047555-\$ or US- 20020085157-\$ or US- 20030057419-\$ or US- 20020100908-\$ or US- 20020076574-\$ or US- 20010002050-\$ or US- 20010013607-\$ or US- 20050101132-\$ or US- 20020187631-\$ or US- 20070007621-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/19 12:21

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L17	8	{16 and ((gate adj electrode) same (tin) same ti same al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:22
L18	3927	((al or al-based) near2 (film or layer)) and ((ti or ti-based) near2 (film or layer)) and ((tin or tin-based) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:34
L19	2595	((al or al-based) near2 (film or layer)) same ((ti or ti-based) near2 (film or layer)) and ((tin or tin-based) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:35

L20	1758	((al or al-based) near2 (film or layer)) same ((ti or ti-based) near2 (film or layer)) same ((tin or tin-based) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:35
L21	102	((active adj matrix) or tft or (thin near film near transistor)) same ((al or al-based) near2 (film or layer)) same ((ti or ti-based) near2 (film or layer)) same ((tin or tin-based) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:36
L22	29	"5278099"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:42
L23	52	("20010043175"   "20010052954"   "20020076574"   "20020085157"   "20020142605"   "20030222575"   "20040183072"   "4153529"   "4511756"   "4646424"   "4778258"   "4782380"   "4910580"   "4933296"   "4976839"   "5243202"   "5278099"   "5341026"   "5345108"   "5485019"   "5555112"   "5607776"   "5742468"   "5747879"   "5759916"   "5804878"   "5893752"   "6028003"   "6096572"   "6147375"   "6147403"   "6160272"   "6166396"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 12:42

		"6180511"   "6224942"   "6255706"   "6271543"   "6285123"   "6309965"   "6348735"   "6365927"   "6380625"   "6410986"   "6414738"   "6440752"   "6448612"   "6518630"   "6534393"   "6608353"   "6642093"   "6650017"   "6674502").PN.				
L37	284	(US-20010035528-\$ or US-20060244874-\$ or US-20010046011-\$ or US-20010043175-\$ or US-20020021378-\$ or US-20010010370-\$ or US-20050248521-\$ or US-20020139980-\$ or US-20040056288-\$ or US-20020126243-\$ or US-20040056855-\$ or US-20030067369-\$ or US-20050007819-\$ or US-20060234516-\$ or US-20060116000-\$ or US-20030076460-\$ or US-20020164860-\$ or US-20030013221-\$ or US-20020190334-\$ or US-20040183072-\$ or US-20040001168-\$ or US-20020142605-\$ or US-20010000154-\$ or US-20020163035-\$ or US-20020036742-\$ or US-20020175888-\$). did. or (US- 20020047555-\$ or US- 20020085157-\$ or US- 20030057419-\$ or US- 20020100908-\$ or US- 20020076574-\$ or US- 20010002050-\$ or US- 20010013607-\$ or US- 20050101132-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/19 12:44



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L38	107	137 and ((three or third) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:45
L39	21	138 and ((four or fourth) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:45
L40	112	137 and ((three or third) near (level or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:45

L41	24	40 and ((four or fourth) near (layer or level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:46
L42	61	37 and (((three or third) near (level or layer)) same (ti or tin or titanium) same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:48
L43	4	42 and ((four or fourth) near (layer or level)) same ((ti or tin or titanium) same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:49
L44	4932	(((three or third) near (level or layer)) same (ti or tin or titanium) same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:49
L45	574	44 and ((four or fourth) near (layer or level)) same ((ti or tin or titanium) same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:49
L46	97	45 and (tft or (thin near film near transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:49
L47	73	46 and (active adj matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:50
L48	872	(((three or third) near (level or layer)) same (titanium or ti) same tin same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:56
L49	1614	(((three or third) near (level or layer)) same (titanium or ti) same (tin or (titanium adj nitride)) same (al or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:56

L50	227	49 and ((four or fourth) near (level or layer)) same (titanium or ti) same (tin or (titanium adj nitride)) same (al or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:56
L51	40	50 and tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:56
L52	42	50 and (active adj matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:58
L53	789	49 and (tft or (active adj matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 12:58
L54	78	(( ((three or third) near (level or layer)) same (titanium or ti) same (tin or (titanium adj nitride)) same (al or aluminum)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:00
L55	5	54 and (tft or (active adj matrix)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:00
L56	1266	(( ((three or third) near (level or layer)) same (titanium or ti) same (tin or (titanium adj nitride)) same (al or aluminum)) same (nitride or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:02
L57	131	(( ((three or third) near (level or layer)) same (titanium or ti) same (tin or (titanium adj nitride)) same (al or aluminum)) same (nitride or nitrogen) same ((active adj matrix) or tft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:03

L58	5	"7033951"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:04
L59	4	("5320932"   "5618384"   "5670801"   "6331443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:05
L60	2266	((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:06
L61	26	((((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen))))). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:06
L62	2266	((((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen))))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:15
L63	32	37 and (((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:16
L64	1	"6414738".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:32



L65	58	((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen))) same terminal	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:34
L66	35	pixel and ((active adj matrix) or tft or (thin near film near transistor)) same (ti or titanium) same (al or aluminum) same (tin or (titanium adj nitride) or (titanium near10 nitrogen))) same terminal	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 13:35
L67	12	("20010043175"   "20020076574"   "20020085157"   "5747879"   "6255706"   "6414738").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:37
L68	93	("20020085157"   "20020142605"   "20030222575"   "20040183072"   "4153529"   "4511756"   "4646424"   "4778258"   "4782380"   "4910580"   "4933296"   "4976839"   "5243202"   "5278099"   "5341026"   "5345108"   "5485019"   "5555112"   "5607776"   "5742468"   "5759916"   "5804878"   "5893752"   "6028003"   "6096572"   "6147375"   "6147403"   "6160272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:39

		"6166396"   "6180511"   "6224942"   "6255706"   "6271543"   "6285123"   "6309965"   "6348735"   "6365927"   "6380625"   "6410986"   "6414738"   "6440752"   "6448612"   "6518630"   "6534393"   "6608353"   "6642093"   "6650017"   "6674502").PN.				
L82	284	(US-20010035528-\$ or US-20060244874-\$ or US-20010046011-\$ or US-20010043175-\$ or US-20020021378-\$ or US-20010010370-\$ or US-20050248521-\$ or US-20020139980-\$ or US-20040056288-\$ or US-20020126243-\$ or US-20040056855-\$ or US-20030067369-\$ or US-20050007819-\$ or US-20060234516-\$ or US-20060116000-\$ or US-20030076460-\$ or US-20020164860-\$ or US-20030013221-\$ or US-20020190334-\$ or US-20040183072-\$ or US-20040001168-\$ or US-20020142605-\$ or US-20010000154-\$ or US-20020163035-\$ or US-20020036742-\$ or US-20020175888-\$). did. or US- 20020047555-\$ or US- 20020085157-\$ or US- 20030057419-\$ or US- 20020100908-\$ or US- 20020076574-\$ or US- 20010002050-\$ or US- 20010013607-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/19 13:42

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20070007621-\$ or US-  
20060011914-\$ or US-  
20050162039-\$ or US-  
20020132385-\$ or US-  
20040090175-\$ or US-  
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or JP-2001060590-\$ or  
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L83	37	182 and ((four or fourth) near (layer or level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:45
L84	260	((four or fourth) near (layer or level)) same aluminum same titanium same (nitride or nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:50
L85	43	((four or fourth) near (layer or level)) same ((al-based or aluminum) near2 (film or layer)) same ((ti or titanium) near2 (film or layer)) same (tin near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:54

L86	151	((four or fourth) near (layer or level)) same ((al-based or aluminum) near2 (film or layer)) same ((ti or titanium) near2 (film or layer)) same (((titanium adj nitride) or tin) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:55
L87	13	ti/al/ti/tin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:57
L88	19	ti/al/ti/tin or tin/ti/al/ti	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:58
L89	7051	((al-based or aluminum or al) near2 (film or layer)) same ((ti or titanium) near2 (film or layer)) same (((titanium adj nitride) or tin) near2 (film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:59
L90	606	((((al-based or aluminum or al) near2 (film or layer)) same ((ti or titanium) near2 (film or layer)) same (((titanium adj nitride) or tin) near2 (film or layer))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 13:59
L91	25	((four or fourth) same (((al-based or aluminum or al) near2 (film or layer)) same ((ti or titanium) near2 (film or layer)) same (((titanium adj nitride) or tin) near2 (film or layer))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:01
L93	5693	257/59.ccls. or 257/72.ccls. or 257/410.ccls. or 349/1478.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:26



L94	2536	l93 and (ti or titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:26
L95	2476	l94 and (al or aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:26
L96	1809	l95 and (tin or (titanium adj nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:26
L97	1516	l96 and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 14:26

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